# Dr. Rajesh

## Designation

Assistant Professor

### Work Experience

- Having more than ten years of teaching and research experience.
- Peer reviewed research papers of international journals of high impact factor.
- Chaired a session in National Seminar organized by NSCBM Government College, Hamirpur.

## Certification

- CSIR-NET December 2007.
- CSIR-JRF December 2008.

### **Educational Qualifications**

M. Sc., Ph.D.

#### Specialization

Applied Mathematics

### **Research Publications:**

- "Reflection and refraction of attenuated waves at the boundary of an elastic solid and porous solid saturated with two immiscible viscous fluids", Applied Mathematics and Mechanics, Volume 33, Number 6 (2012), 797-816, M.Kumar, R.Saini
- "Wave propagation in porous solid containing liquid filled bound pores and twophase fluid in connected pores", European Journal of Mechanics -A/Solids, Volume 36, November–December 2012, Pages 53-65, M.D. Sharma, R. Saini.
- "Reflection and refraction of waves at the boundary of a non-viscous porous solid saturated with single fluid and a porous solid saturated with two immiscible fluids", Latin American Journal of Solids and Structures, Volume 13(7), 2016, M. Kumar and R. Saini.
- "Reflection/refraction at the interface of an elastic solid and a partially saturated porous solid containing liquid filled bound pores and a connected pore space saturated by two-phase fluid", Latin American Journal of Solids and Structures, Volume 12(10), 2015, R. Saini.

## **Orientation Course**

• Participated in orientation course w.e.f December 3, 2018 to December 29, 2018 organized by University of Rajasthan, Jaipur and successfully completed it with grade 'A'.

## **Research papers presented in International/National Seminars/Conferences:**

• Presented two papers in international conferences and two in national conferences.